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CONFIRMATION NO. 3383

Bib Data Sheet

SERIAL NUMBER 10/603,612	FILING DATE 06/26/2003 RULE	CLASS 360	GROUP ART UNIT 2653	ATTORNEY DOCKET NO. 500.30304C14
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** CONTINUING DATA *****

This application is a CON of 10/404,452 04/02/2003
which is a CON of 10/277,830 10/23/2002 PAT 6,590,726
which is a CON of 09/809,047 03/16/2001 PAT 6,498,691
which is a CON of 09/654,962 09/05/2000 PAT 6,324,025
which is a CON of 09/567,005 05/09/2000 PAT 6,278,564
which is a CON of 09/326,595 06/07/1999 PAT 6,069,757
which is a CON of 09/188,303 11/10/1998 PAT 6,002,536
which is a CON of 08/917,176 08/25/1997 PAT 5,862,004
which is a CON of 08/620,879 03/22/1996 PAT 5,699,203
which is a CON of 08/457,597 06/01/1995 PAT 5,530,598
which is a CON of 08/238,528 05/05/1994 PAT 5,671,095
which is a DIV of 07/727,059 07/08/1991 PAT 5,337,199
and said 08/917,176 08/25/1997
is a CON of 08/620,880 03/22/1996 PAT 5,673,154
which is a CON of 08/457,597 06/01/1995 PAT 5,530,598
which is a CON of 08/457,486 06/01/1995 PAT 5,517,368
which is a CON of 08/238,528 05/05/1994 PAT 5,671,095
which is a DIV of 07/727,059 07/08/1991 PAT 5,337,199

** FOREIGN APPLICATIONS *****

JAPAN 02-177406 07/06/1990

JAPAN 02-190655 07/20/1990

JAPAN 02-250199 09/21/1990

JAPAN 2-177406 07/06/1990

JAPAN 2-190655 07/20/1990

JAPAN 2-250199 09/21/1990

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 09/10/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance T. D Verified and Acknowledged Examiner's Signature _____ Initials _____	JAPAN	18	14	3